The Invention

As recited by the claims, the Applicants' invention is a method and apparatus that enables video content to be effectively displayed in a ***windowless*** system by drawing multiple frames, in particular a Web browser frame and video content frame. In the present invention as described on page 15, lines 11-20, when HTML content and video content are to be displayed on a single screen, the system and method draws an HTML frame including WEB browser based content with a transparent section (transparent section set to a colour that appears transparent to a viewer viewing the drawn frame) and, separately draws a video content frame on the screen in the transparent section (the video content frame is scaled and centered in the transparent section) thus overlapping the video content frame in the transparent section of the HTML or browser based content frame. The system and method of the present invention requires less memory and uses less processing time to display these two separate frames versus a system that combines the mixed content into a single frame to be drawn, the single frame having a window for each content type, i.e., a web content window and a video content window in a single frame.

The '042 Patent

The '042 Patent teaches a system and method for switching between an internet mode and a TV mode where the internet mode state is saved and internet connection terminated when a user switches to the TV mode. When a user switches back to the internet mode, the system and method restores the internet connection and returns the internet mode/configuration to the saved state. The '042 patent teaches the use of a single frame having a window for different/each content type (see column 4, line 58-61 "multiple static television windows ... with one window showing an active channel", column 5, line 2-4 "a television window 88 in which television programming, i.e., a television program or show, commercial, etc, is displayed.").

<u>The Section 102 Rejection</u>

The Examiner has rejected claims 1-22 and 24-30 under 35 USC section 102(e) as being

anticipated by US Pat. No. 6,219,042 to Anderson (the '042 patent). Applicants respectfully

contend that the '042 patent does not anticipate or make the Applicants' invention obvious and

requests reconsideration in light of the following.

<u>Claim 1</u>

Claim 1 recites:

1. A method of displaying a video content frame within a WEB browser based content

   frame in a windowless environment, comprising the steps of:

a) generating a transparent section in the browser based content frame; and

b) overlapping the video content frame in the transparent section of the browser based

   content frame.

As noted above the '042 patent teaches writing a single frame having a plurality of

windows. The Examiner stated that their disclosure at col. 1, lines 56-68 teaches displaying a

video content frame within a WEB browser based content frame. As noted above, the '042 patent

only teaches generating a single frame via the video encoder 46 (see '042 patent's Figure 4)

where television content is displayed in a window within this single frame (see '042 patent's

column 4, line 58-61 "multiple static television windows ... with one window showing an active

channel"; column 5, line 2-4 "a television window 88 in which television programming, i.e., a

television program or show, commercial, etc, is displayed."). The Examiner further stated that

col. 4, lines 53-68 teach generating a transparent section in the browser based content frame. The

'042 patent at col. 4, lines 53-68 teaches a single frame having multiple windows as noted earlier

nor does the '042 patent teach overlapping a video content frame onto a Web browser content

frame in any section.

Accordingly the Applicants respectfully content that the '042 patent does not teach,

suggest, or motivate a person skilled in the art to perform the method recited by claim 1. In

particular, the '042 patent does not teach or suggest drawing multiple frames, the '042 patent

teaches drawing a single frame having multiple windows. Further the '042 patent does not teach,

suggest, or motivate a person skilled in the art to generate a transparent section in a any frame

(including a WINDOWLESS Web browser content frame), the '042 patent only teaches the use

of a single frame with multiple windows. Further, the '042 patent also does not teach, suggest, or

motivate a person skilled in the art to overlap a video content frame in the created transparent

section of a Web browser content frame (again the '042 patent only teaches the use of a single

frame having multiple windows in some instances).

In view of these critical differences, Applicants' respectfully contend that the present

invention as recited by claim 1 is not obvious in view of or anticipated by the '042 patent.

Remaining Claims

Applicants respectfully contend that the remaining claims 2-30 are not obvious in view or

anticipated by the '042 patent alone or in combination with the '707 patent in view of the

comments presented for claim one. Accordingly, Applicants respectfully contend that the claims

are in condition for allowance. However, should there remain unresolved issues that require

adverse action, it is respectfully requested that the Examiner telephone Merle Richman,

Applicants' Attorney at 858 320-2030 so that such issues may be resolved as expeditiously as

possible.

For these reasons, and in view of the above amendments, this application is now

considered to be in condition for allowance and such action is earnestly solicited.

Respectfully Submitted,

Oct. 18, 2004
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Date

Merle Richman
Attorney/Agent for Applicant(s)
Reg. No. 38282

Merle Richman
Patent Attorney
PO Box 3333
La Jolla, CA 92038-3333
Tel. 858 320-2030